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PATENT



Docket 13499US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KHVOROVA Examiner: to be assigned  
Serial No.: 10/714333 Group Art Unit: 1646  
Filed: November 14, 2003  
For: Functional and Hyperfunctional siRNA  
Customer No.: 23719

Kalow & Springut LLP  
488 Madison Avenue, 19th Floor  
New York, New York 10022

March 7, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

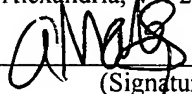
Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, Applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of cited references are enclosed). As to any reference supplied, Applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with Applicants' duty to disclose all information of which they are aware and believe relevant to the examination of the above-identified application, Applicants believe that their invention is patentable.

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3/7/05  
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Applicant: KHVOROVA *et al.*  
Serial No.: 10/714333  
Filed: November 14, 2003  
Information Disclosure Statement  
March 7, 2005  
Page 2 of 2



### I. U.S. PATENT DOCUMENTS

<u>Patent No.</u>	<u>Date Issued</u>	<u>Title</u>
US 2002/0150945 A1	October 17, 2002	Method for Making Polynucleotide Libraries, Polynucleotide Arrays, and Cell Libraries for High-Throughput Genomics

### III. NON PATENT PUBLICATIONS

AMARZGUIOUI *et al.*, Secondary structure prediction and in vitro accessibility of mRNA as tools in the selection of target sites for ribozymes. 2000 Oxford University Press, Nucleic Acids Research, 2000, Vol. 28, No. 21 4113-4124.

KASIF *et al.* A computational framework for optimal masking in the synthesis of oligonucleotide microarrays. 2002 Oxford University Press, Nucleic Acids Research, 2002, Vol. 30 No.20 *e106*.

Because no action has been taken on the merits, Applicants submit that no fee is due at this time. However, if a fee is deemed necessary, please charge Deposit Account No. 11-0171.

Respectfully submitted,

Tor Smeland  
Registration No.: 43,131  
Attorney for Applicant

Kalow & Springut LLP  
(212) 813-1600



Approved for use through 07/31/2006. OMB 0651-0031

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2
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**Complete if Known**

Application Number	10/714333
Filing Date	November 14, 2003
First Named Inventor	KHVOROVA <i>et al.</i>
Art Unit	1646
Examiner Name	to be assigned
Attorney Docket Number	13499 US

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

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Sheet	2	of	2
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Amarzguioui, Mohammed <i>et al.</i> Secondary structure prediction and <i>in vitro</i> accessibility of mRNA as tools in the selection of target sites for ribozymes 2000 Oxford University Press, Nucleic Acids Research, 2000, Vol. 28, No.21 pages 4113-4124	
		Kasif, Simon <i>et al.</i> A computational framework for optimal masking in the synthesis of oligonucleotide microarrays 2002 Oxford University Press, Nucleic Acid Research, 2002, Vol.30 No.20 e106	
		International Search Report for International Application No. PCT/US03/36787	

Examiner Signature		Date Considered	
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